

Additional file 2 – Data abstraction form

DATA ABSTRACTION FORM

Data collection

Name of reviewer:

Date:

Study ID:

Study reference:

Objective(s):

Scope:

The effect(s) of a professional, organisational, financial or regulatory intervention(s) to implement guidelines in nursing homes is evaluated.

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1. INCLUSION CRITERIA

1.1 Study design

Cluster-randomised controlled trial

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Randomised controlled trial

☐

Controlled before-after design

☐

Interrupted-time-series design

☐

Clearly defined entry point in time when the intervention occurred

☐

At least three data points before and three after the intervention

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1.2 Participants

Healthcare personnel working in a nursing home

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1.3 Intervention(s)

Professional	<input type="checkbox"/>	Organisational	<input type="checkbox"/>	Financial	<input type="checkbox"/>	Regulatory	<input type="checkbox"/>
Intervention clearly stated							<input type="checkbox"/>
Based upon implementation of clinical practice guideline(s)							<input type="checkbox"/>
Clinical practice guideline(s)							
Based on a review of the literature							<input type="checkbox"/>
Recommendations tied to the identified evidence							<input type="checkbox"/>
Publicly available							<input type="checkbox"/>

1.4 Control intervention(s)

Professional	<input type="checkbox"/>	Organisational	<input type="checkbox"/>	Financial	<input type="checkbox"/>	Regulatory	<input type="checkbox"/>
Care as usual							<input type="checkbox"/>
Other (specify):							

1.5 Outcome(s)

The objective measurement of performance / provider behaviour or health / patient outcomes	<input type="checkbox"/>
Relevant and interpretable data presented or obtainable	<input type="checkbox"/>

2. INTERVENTIONS

2.1 Type of intervention (state all interventions for each comparison / study group)

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2.2 Control(s)

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3. TYPE OF TARGETED BEHAVIOUR (state more than one where appropriate)

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4. PARTICIPANTS

4.1 Characteristics of participating providers

Profession:

Level of vocational training:

4.2 Characteristics of participating residents

4.2.1 Other resident characteristics

Age:

Gender:

Ethnicity:

Other (specify):

4.2.2 Number of residents included in the study

Episodes of care:

Residents:

Providers:

Communities or regions:

5. SETTING

Location of care:

Country:

Proportion of eligible providers or allocation units:

6. METHODS

Unit of allocation:

Unit of analysis:

Power calculation:

7. PROSPECTIVE IDENTIFICATION OF BARRIERS TO CHANGE

8. INTERVENTION

8.1 Characteristics of the intervention

Evidence base of recommendation:

Purpose of recommendations:

Single intervention

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Multifaceted intervention

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8.2 Timing

Frequency / number of intervention events:

Duration of intervention:

9. OUTCOMES

9.1 Description of the main outcome measure(s)

Health professional outcomes / process measures:

Patient outcomes:

9.2 Length of time

Length of time during which outcomes were measured
after initiation of the intervention:

Length of post-intervention follow-up:

9.3 Identify a possible ceiling effect

Identified by investigator	<input type="checkbox"/>
Identified by reviewer	<input type="checkbox"/>

10. RESULTS (use extra page if necessary)

10.1.1 For (cluster-)randomised controlled trials

10.1.2 For controlled before-after studies

10.1.3 For interrupted-time-series studies

